IN THE CLAIMS

1. (Original) A computer network comprising:

a file server;

a file server application installed on the file server;

a client computer;

a client application installed on the client computer;

a proxy server application installed on the file server, the proxy server application operative to receive a file request from the client application, send a client side applet to the client computer and send the client side applet information (selected from a group of the availability of network resources consisting of a time to start a download of the file, a time to complete the download of the file, and a count of other file requests received by the file server.)

2. (Original) A method for managing request for resources received at a file server comprising steps of:

receiving a request for an information resource by a proxy server application from a client application;

recording information relative to the request in a database;

sending an applet to the client computer;

accessing the database to obtain information relative to one or more other requests for information resources;

(determining the availability of one or more network resources selected from a group of available network resources)consisting of time to start a download in response to the request for an information resource, a time to complete the download in response to the request for an information resource, and a count of prior requests received for information resources; and

sending information relative to the one or more quantities to the applet.

3. (Original) The method of claim 2 further comprising steps of:

receiving a status request from the applet by the proxy server

ARC9-1999-0220   2   09/611,692

application,

re-determining the availability of one or more network resources selected from a group of available network resources consisting of time to start a download in response to the request for an information resource, a time to complete the download in response to the request for an information resource, and a count of prior requests received for information resources; and

sending updated information relative to the one or more quantities to the applet.

4. (Original) The method of claim 2 further comprising steps of:

accessing a file size corresponding to the requested information resource; and

comparing the file size to a limit value.

5. (Original) The method of claim 2 further comprising a step of:

comparing a file type of a file corresponding the requested information resource to a list of one or more file types.

6. (Original) The method of claim 2 further comprising steps of:

receiving a status request from the applet by the proxy server application; and

checking if the server load is below a threshold after receiving the status request from the applet.

7. (Original) The method of claim 6 further comprising steps of:

checking if the client is next in a queue after receiving the status request from the applet.

ARC9-1999-0220   3   09/611,692

8. (Original) The method of claim 2 further comprising steps of:

receiving a status request from the applet by the proxy server application; and

checking if the client is next in a queue after receiving the status request from the applet.

9. (Original) The method of claim 8 further comprising steps of:

re-determining the availability of one or more network resources selected from a group of available network resources consisting of time to start a download in response to the request for an information resource, a time to complete the download in response to the request for an information resource, and a count of prior requests received for information resources; and

sending updated information relative to the one or more quantities to the applet.

10. (Original) The method of claim 9 further comprising a step of:

checking if the server load is below a threshold after receiving the status request from the applet.

11. (Original) A computer readable medium containing programming instructions for managing request for resources received at a file server comprising programming instructions for:

receiving a request for an information resource by a proxy server application from a client application;

recording information relative to the request in a database;

sending an applet to the client computer;

accessing the database to obtain information relative to one or more other requests for information resources;

determining the availability of one or more network resources selected from a group of available network resources consisting of time to start a download in response to the request for an information resource, a time to complete the download in response to the request for an information resource,

ARC9-1999-0220 4 09/611,692

and a count of prior requests received for information resources; and

sending information relative to the one or more quantities to the applet.

12. (Original) The computer readable medium of claim 11 further comprising programming instructions for:

receiving a status request from the applet by the proxy server application,

re-determining the availability of one or more network resources selected from a group of available network resources consisting of time to start a download in response to the request for an information resource, a time to complete the download in response to the request for an information resource, and a count of prior requests received for information resources; and

sending updated information relative to the one or more quantities to the applet.

13. (Original) The computer readable medium of claim 11 further comprising programming instructions for:

accessing a file size corresponding to the requested information resource; and

comparing the file size to a limit value.

14. (Original) The computer readable medium of claim 11 further comprising programming instructions for:
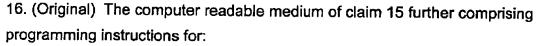
comparing a file type of a file corresponding the requested information resource to a list of one or more file types.

15. (Original) The computer readable medium of claim 11 further comprising programming instructions for:

receiving a status request from the applet by the proxy server application; and

checking if the server load is b low a threshold after receiving the status request from the applet.

ARC9-1999-0220 5 09/611,692

16. (Original) The computer readable medium of claim 15 further comprising programming instructions for:

checking if the client is next in a queue after receiving the status request from the applet.

17. (Original) The computer readable medium of claim 11 further comprising programming instructions for:

receiving a status request from the applet by the proxy server application; and

checking if the client is next in a queue after receiving the status request from the applet.

18. (Original) The computer readable medium of claim 17 further comprising programming instructions for:

re-determining the availability of one or more network resources selected from a group of available network resources consisting of time to start a download in response to the request for an information resource, a time to complete the download in response to the request for an information resource, and a count of prior requests received for information resources; and

sending updated information relative to the one or more quantities to the applet.

19. (Original) The computer readable medium of claim 18 further comprising programming instructions for:

checking if the server load is below a threshold after receiving the status request from the applet.

20-39. (Canceled)

ARC9-1999-0220   6   09/611,692